### Accepted Manuscript

Lacking Ketohexokinase-A Exacerbates Renal Injury in Streptozotocin-induced Diabetic Mice

Tomohito Doke, Takuji Ishimoto, Takahiro Hayasaki, Satsuki Ikeda, Masako Hasebe, Akiyoshi Hirayama, Tomoyoshi Soga, Noritoshi Kato, Tomoki Kosugi, Naotake Tsuboi, Miguel A. Lanaspa, Richard J. Johnson, Kenji Kadomatsu, Shoichi Maruyama



PII: S0026-0495(18)30092-1

DOI: doi:10.1016/j.metabol.2018.03.020

Reference: YMETA 53769

To appear in:

Received date: 25 November 2017 Accepted date: 22 March 2018

Please cite this article as: Tomohito Doke, Takuji Ishimoto, Takahiro Hayasaki, Satsuki Ikeda, Masako Hasebe, Akiyoshi Hirayama, Tomoyoshi Soga, Noritoshi Kato, Tomoki Kosugi, Naotake Tsuboi, Miguel A. Lanaspa, Richard J. Johnson, Kenji Kadomatsu, Shoichi Maruyama , Lacking Ketohexokinase-A Exacerbates Renal Injury in Streptozotocin-induced Diabetic Mice. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Ymeta(2018), doi:10.1016/j.metabol.2018.03.020

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## ACCEPTED MANUSCRIPT

# Lacking Ketohexokinase-A Exacerbates Renal Injury in Streptozotocin-induced Diabetic Mice.

Tomohito Doke,<sup>1,4</sup> Takuji Ishimoto,<sup>1</sup> Takahiro Hayasaki,<sup>1</sup> Satsuki Ikeda,<sup>2</sup> Masako Hasebe,<sup>2</sup> Akiyoshi Hirayama,<sup>2</sup> Tomoyoshi Soga,<sup>2</sup> Noritoshi Kato,<sup>1</sup> Tomoki Kosugi,<sup>1</sup> Naotake Tsuboi,<sup>1</sup> Miguel A. Lanaspa,<sup>3</sup> Richard J. Johnson,<sup>3</sup> Kenji Kadomatsu,<sup>4</sup> and Shoichi Maruyama<sup>1</sup>

<sup>1</sup>Departments of Nephrology, Nagoya University Graduate School of Medicine, Nagoya, 466-8550, Japan; <sup>2</sup>Institute for Advanced Biosciences, Keio University, Tsuruoka, Yamagata 997-0052, Japan, <sup>3</sup>Division of Renal Diseases and Hypertension, University of Colorado Denver, Aurora, CO, 80045, USA; <sup>4</sup>Departments of Biochemistry, Nagoya University Graduate School of Medicine, Nagoya, 466-8550, Japan

Running title: KHK-A depletion exacerbates diabetic kidney disease

Please address all correspondence to: Takuji Ishimoto, MD, PhD. Current address:

Departments of Nephrology, Nagoya University Graduate School of Medicine, Nagoya,

466-8550, Japan. TEL: +81-52-744-2192. FAX: +81-52-744-2209. E-mail:

i-takuji@med.nagoya-u.ac.jp

#### Download English Version:

## https://daneshyari.com/en/article/8632899

Download Persian Version:

https://daneshyari.com/article/8632899

<u>Daneshyari.com</u>